

## Parking Areas At North Portal To Be Improved

Extensive improvements of the Y-12 North Portal parking sites and driveways to expedite the flow of traffic and also to make the area much more attractive in appearance have been planned by engineers of Y-12 and approved by the Atomic Energy Commission, it was announced last week. Invitations for bids on the project have been issued by the AEC and the proposals will be opened April 20.

A period of 90 days will be allowed for completion of the work following award of contract.

### Areas Will Be Surfaced

Specifications for the project call for bituminous surfacing of parking areas, building of sidewalks and elimination of some small areas which will be seeded with grass.

On the East Lot of the parking area at the North Portal three driveways will be provided, each 60 feet wide and paved with asphalt. Separating these driveways will be eight-foot bituminous sidewalks with concrete gutter and curb.

In the horseshoe section now used for parking and off-area busses the roadway will be resurfaced with asphalt and a parking area provided in the center with a sidewalk down the middle.

A similar plan will be carried out in the other horseshoe section now used by Oak Ridge busses.

### Room For 278 Vehicles

The new parking arrangements will provide room for 278 vehicles and spaces will be plainly marked. This will eliminate haphazard parking and enable traffic to move more freely.

The present entrance driveway from Bear Creek Road to the eastern horseshoe area will be eliminated while the middle entrance to the western horseshoe will be widened and resurfaced to provide ample exit room from both horseshoe areas to the highway. The entrance road from Bear Creek Road to the East Lot of the North Portal that also serves the Oak Ridge National Laboratory area at Bldg. 9207 also will be widened and resurfaced. However, this road still will be blocked between that parking area and the eastern horseshoe.

### New Bus Shelters Planned

In addition to these improvements, bus shelters on both sides of the Bear Creek Road will be improved with turnouts provided to facilitate loading and unloading of passengers. This will benefit employees of both Y-12 and ORNL.

The program further provides that sites lying between the two horseshoe sections of the North Portal and the Bear Creek Road now used for parking will be abandoned for this use and planted with grass to improve the appearance of the entrance to the plant.

Another highway improvement project announced by the AEC is the widening of about two and one-half miles of the Oak Ridge Turnpike extending from the K-25 area eastward to a point several hundred feet beyond the junction of the Turnpike and the White Wing Road. Bids on this work will be opened April 18 and 60 days will be allowed for completion of the project after the contract is awarded.

### LAYMAN GETS BREAK

Roosevelt College in Chicago now is offering a new course, "Nucleonics for the Layman," it is reported by the Chicago Sun-Times.



Y-12 AREA SUPERINTENDENT W. D. LAVERS, RIGHT, is congratulating all employees on the splendid plant safety record as Lee Bagwell, of the Safety Department, is attaching a service bar to the plaque previously awarded Y-12 for operating 1,500,000 man-hours without a lost time accident. The bar signifies that the plant has duplicated the record that brought the original award and the date, June 1, 1949, shows the date that the latest accident-free period started in Y-12.

Y-12 PHOTOS BY VINCE MOORE

## Y-12ers Receive Safety Service Bar; 3,000,000 Accident-Free Hour Mark May Be Reached Latter Part Of May

Additional recognition of the continuous splendid safety record being maintained by Y-12ers came last Friday when, in ceremonies at the Y-12 cafeteria, the second 1,500,000 man-hours period worked in the plant without a disabling accident was noted by the attaching of a service bar to the bronze Company plaque awarded on completion of the first period last year. Y-12 Area Superintendent W.D. Lavers warmly congratulated all employees on the safety mark now held by the plant and pointed out that it can be continued with the cooperation of everyone.

### NEW MASTHEAD GIVES BRIGHT SPRING LOOK TO THE BULLETIN

Just like the flowers and ladies in springtime—The Bulletin is blossoming out with an attractive "new look" in its masthead. The new, streamlined heading replaces a temporary one adopted when the name of the Company was changed January 1. The lettering in the new masthead is the most modern styling in typography and the phrasing—"The Bulletin"—conforms to that used by a great majority of Y-12ers in referring to the newspaper. We hope you like it.

### SWISS HAVE HIGH STATION

The New York Times reports that Switzerland has Europe's highest atomic research station at Jungfraujoch in the Bernese Alps.

## 'Fuzz' And 'Liz' Make National News

### Y-12ers Selected As 'Typical Oak Ridge Family' In Interview With INS Reporter; Lives Described

Not so long ago John R. Henry, staff correspondent for the International News Service, visited Oak Ridge and interviewed a typical Atomic City family for facts to use in a story carried on INS wires throughout the nation on Sunday, March 19. The family interviewed was that of Clarence Earl Harris and his wife, Elizabeth, both employed in Y-12.

Henry's story about the Harrises is called that "of a typical American family in one of the world's most guarded areas." It is republished here, in part.

BY JOHN R. HENRY  
International News Service  
Staff Correspondent

Mr. and Mrs. Clarence Earl Harris never discuss their jobs today, not even at home.

They agreed on that point when they began working on the atomic project in Oak Ridge back in the war days.

The careers of "Fuzz" and "Liz" Harris, as they are known, are still somewhat super-secret as the world moves into a new era.

### Found Himself In Oak Ridge

"Fuzz" Harris, who is 35 now, really "found himself" in Oak Ridge.

He met "Liz" there, for one thing, and moreover he feels that the work he is doing contributes to the progress of humanity.

There are three children in the family—Ruth, 16, and "really undecided" whether to be a social worker or a housewife; Bob, 14, who hates to wear a tie even to the high school proms, and 12-year-old Tom, whose Boy Scout activities are more interesting than text books.

"Liz" is their step-mother, but "Fuzz" explained:

"They love her and she loves them."

Harris' first wife died shortly after he came to Oak Ridge in 1943.



HERE IS THE HARRIS FAMILY—FEATURED IN AN International News Service feature story circulated throughout the nation—outside of their Oak Ridge home. From left to right are Ruth 16; Bob, 14; Tommy, 12; Mrs. Harris and Harris.

Until then, he had "sort of shifted from one job to another." Odd jobs—as a filling station operator, a dime store clerk, a card room foreman in a woolen mill, a \$1.30-per-hour job in a TNT factory at Chattanooga—and then, finally, a rumored word from a friend that a new "synthetic rubber plant wanted men up around Knoxville."

That's the trail that brought "Fuzz" Harris face to face with atomic power. There wasn't any synthetic rubber plant. Men were wanted to make materials for the atom bomb and end the war—but fast.

"Fuzz" took the job offered him at Knoxville.

He recalls, "There was something strange about it all. I didn't know just what sort of job I had, except there was a good bit of checking into my record."

Investigation showed that Harris was loyal, all right. He had been a member of the National Guard unit in his native Athens, Tenn., the only reason he was not in the army was a bad knee, the result of an old football injury.

They found out he had worked with explosives. So, "Fuzz" got shifted to a better job. He began to learn about electrical equipment. What kind? He didn't know. What for? He wasn't told that, either.

"Fuzz," who tips the scales at about the 190-pound mark and gives the appearance of a retired fullback picking up weight about the midriff, recalled the first weeks at Oak Ridge as "something like you've never seen before."

He went to work in one portion of the sprawling plant. He was not permitted to go elsewhere. Nobody

If the present trend continues, the superintendent declared, Y-12ers will complete 3,000,000 man-hours of operation without a lost time accident by the latter part of May. The previous best mark, it was pointed out, was approximately 2,850,000 man-hours, which now is the next milestone to be reached.

In addition to the Carbide honors bestowed on employees of Y-12, Superintendent Lavers pointed out that recognition also has been awarded by the National Safety Council for reduction in severity and frequency of accidents and that the Council had declared that Y-12 was safer than 99 out of 100 industrial plants in the country in which to work.

He also pointed out that the individual safety awards to all eligible employees who contributed to the plant safety record had been ordered and soon will be distributed.

The original Company plaque was received last year in recognition of the first 1,500,000 man-hour accident-free period of operations. When originally received it bore only the date of August 24, 1948, when the first period began and the date line was closed April 25, 1949, when an unfortunate mishap broke the string of days without a lost time accident.

**SAFETY SCOREBOARD**  
Your Plant Has  
Operated  
271 DAYS  
Without A Lost Time  
Accident  
THROUGH MARCH 19

(Continued on Page 4)



# Y-12 Bulletin

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Mr. and Mrs. B. T. Whitaker



## WHITTAKER-LISENBY

The marriage of Miss Lucy Woods Lisenby and Bruce Titus Whitaker, of the Y-12 Manufacturing Offices Division, was solemnized at 2 o'clock Saturday afternoon, March 11. The ceremony was performed at 203 Jonathan Place, Oak Ridge, by the Rev. J. B. Harris, Methodist minister.

The bride is the daughter of Mr. and Mrs. W. O. Lisenby, of Ozark, Ala., and is connected with the J. A. Jones Construction Co. The groom is the son of Mrs. Louise Whitaker, Byington, Tenn.

At her wedding the bride wore a gold-colored suit with black accessories. She wore a white orchid.

Maid of honor at the ceremony was Miss Elizabeth Lisenby, of Ozark, sister of the bride. Joseph Whitaker, of Knoxville, brother of the groom, was best man.

A reception was held immediately after the ceremony and last week the couple took a honeymoon trip to Alabama and Florida. On their return they will live in Oak Ridge.



## COHN-HARMATZ

The engagement of Miss Ruth A. Cohn and Ben Harmatz, both with the Y-12 Electromagnetic Research Laboratory, has been announced by parents of the bride-elect, Mr. and Mrs. Max Cohn, 265 Woodland Road, Lake Forrest, Ill.

The wedding will be performed at 4:30 o'clock Sunday afternoon March 26, at the home of the bride's parents. The father of the bride-elect will give her in marriage.

Harmatz is the son of Mr. and Mrs. Isidore Harmatz, of New York City. He is a graduate of the City College of New York.

Miss Cohn attended Ohio State University and the University of Chicago.

After the ceremony, the couple will live in Oak Ridge.

Speedy driving not only helps you to see this world, but often the next.

## Y-12 Absentee Mark Shows Decided Drop

The plant absentee figures for the week ending March 12 took a decided drop from the preceding week showing a cut of .5 per cent to bring the record to 2.8 per cent. In posting this decrease, seven departments, all in the Minor League, reported perfect attendance marks for the period.

### Departments Again Swap Places

In the Major League Electrical Maintenance and Chemical again swapped places, the electricians taking over the lead with an absentee mark of .9 per cent and Chemical having 1.2 per cent. These departments were one-two the previous week, but in reverse. Third place in the Major League went to Assay Laboratory with an absentee record of 1.4 per cent and which advanced from eighth place held the preceding week.

Both the Steam Plant and Maintenance Utilities, first place departments in the Minor League for the week ending March 5 with perfect attendance records, repeated their marks for the following week. The five other departments with "all present" records were Property, Transportation, Employee Relations, Laundry and Uranium Control and Computing. These departments were in eighth, ninth, 10th, 14th and 15th places during the week ending March 5.

### Engineering Holds Second

Plant Engineering held on to second place in the Minor League with an absentee mark of 1.2 per cent. Maintenance Automotive Equipment moved up from fourth to third place with 1.4 per cent of its personnel absent.

The plant absentee record for the week ending March 12, by departments, follows:

MAJOR LEAGUE			
Dept.	More Than 50 Employees	Scheduled Percentage Absent	Standing 3-12-50 3-5-50
2077	0.9	1	2
2619	1.2	2	1
2283	1.4	3	8
2014	1.5	4	9
2003	2.1	5	5
2320	2.5	6	7
2015	2.7	7	4
2616	2.8	8	10
2360	3.4	9	6
2091	3.9	10	3
2300	7.7	11	13
2142	10.7	12	12
2282	—	—	11

Group absentee percentage was three per cent, .2 per cent lower than the preceding week.

Department 2282 was omitted because no absentee reports were received for the week ending March 12.

MINOR LEAGUE			
Dept.	15-49 Employees	Scheduled Percentage Absent	Standing 3-12-50 3-5-50
2743	0.0	1	1
2005	0.0	1	1
2140	0.0	1	8
2008	0.0	1	9
2109	0.0	1	10
2096	0.0	1	14
2739	0.0	1	15
2060	1.2	2	2
2009	1.4	3	4
2107	1.7	4	3
2001	2.4	5	11
2200	3.0	6	12
2002	3.2	7	6
2143	3.8	8	13
2270	4.5	9	7
2133	5.8	10	5
2090	6.7	11	14

Group absentee percentage was 1.9 per cent, 1.6 per cent lower than the preceding week.

The plant average for the week ending March 12 was 2.8 per cent, .5 per cent lower than the preceding week.

## VENDING MACHINE MADE

Place your money in the slot, pull out the released sliding drawer and push it back into position. Then pick up your copy of the evening paper from a lower section of the machine. That's all there is to it when purchasing a paper from a new mechanical newspaper vendor which the inventor claims can be adapted to sell papers of different sizes—also magazines, pamphlets, or other items.



Reuben P. Wallace, Jr., and Mrs. Wallace were the only Y-12 family listed as new parents at the Oak Ridge Hospital last week. Their daughter was born on March 15.



MRS. GUY HUGH SMITH, NEE VIRGINIA BOWERS, OF Y-12, CENTER, WAS GUEST AT a recent shower given in her honor at the home of Miss Reba Justice, a former Y-12er, living near Oliver Springs. Hostesses were Miss Justice, Mary Barnes and Jeanne Rogers, the latter two present Y-12 employees. At the left of the honoree are Jeanne Rogers, Janet Cisar, Shirley Brown and Nancy Doane. At her right are Reba Justice, Helen Burkhalter, Helen Brown, Elizabeth Young, Mrs. Fannie Smith, Pansy Justice and Mary Barnes. In the rear are Mrs. Lula Justice, Virginia Spivey, Mrs. Jean Davis and son, Mike; Ruth Scheitlin, Jean Harth, Florence Hausch and Mrs. Mildred Swan.



Dog-gone-it, just to start the afternoon off on a down-beat, Don Ross, of Health Physics, just stuck his head inside The Bulletin door and announced with a patronizing grin that he was off to Florida—he was going to see a lot of big league baseballers perform. Don, and his good wife Martha, are going to visit Ted Lagerberg, a former Y-12er, at New Port Ritchie, a little known but beautiful spot on the Gulf Coast not too far from Clearwater, Tampa, Lakeland and those other towns where the big timers of the diamond perform.

He promises to come back with pictures—and if he don't get absent-minded and double expose a sunset over Tampa Bay with a home run by DiMag, all will be forgiven. The Health Physics Department regrets losing Jean Oliver but extends best love and wishes to her new career—of raising a family.

Down in the Cafeteria it is reported that J. J. Goodman is vacationing over in Memphis this week . . . S. J. Myers is vacationing for two weeks with his folks in South Carolina . . . Fannie Daniels spent her vacation with relatives in Briceville, Tenn.

Watch out for this one!!! The Electromagnetic Research Laboratory is giving an April Fool party and supper dance April The Initial Day, in the Starlight Room of the Oak Terrace from 9 p.m. to 1 a.m. This should be a real whing-ding.

Maola Conner, of Manufacturing Offices, traveled over to Lebanon, Tenn., for a week-end visit with relatives.

The flu bug finally caught up with T. A. McKenzie, Superintendent of Plant Protection and he was ailing all last week.

Cliff Henderson, of the Safety Department, also was laid low by sickness last week and was in the Oak Ridge Hospital . . . Meanwhile, Ernie Bentley is back on the job after an attack of the sneezes.

Bill Garland, of the Assay Laboratory, spent his vacation around home in Oak Ridge . . . Jo Brown was a proud member of an audience at a voice recital given her by her sister, Natalie, at Berea College up in Kentucky, on March 15.

The Medical Department extends quick recovery wishes to Blanche Gibbs, who is ill . . . The many friends of Daisy Whitehead in Y-12 are advised that her condition is unchanged.

Margaret O'Neal, of Chemical Research, took time out from her bowling activities to spend a recent week end with friends in Morristown.

H. J. Ratjen, of the Superintendents Department, is the newest member of the Y-12 grandfathers' club. The real credit goes to his daughter, Joan, and son-in-law, Preston Wallace, of the Machine Shop, parents of a fine daughter born March 15. (Huh, grandpappy, take a look at upper-classmen in your category.) But still, Harold, your know your fellow Y-12ers extend you and the parents the best of wishes.

Pat Hamrick, of the Employment Department, proudly entertained his son, Tom, recently. Tom, a former Oak Ridge High School football star is doing right well over at Vanderbilt where he is a medical student.

Electrical Maintenance reports that Virgil Lovett went up to Williamsburg, Ky. for a recent week end visit with relatives.

Field Maintenance folks just keep up that trend of work on vacations . . . L. C. Nelson spent his time working on his home near Wartburg . . . S. D. White is cleaning off his farm near Oliver Springs.

The Stores Department is glad to welcome Mary Emma Puckett back to work after a recent illness.

The luck of the Irish, says Leo Caldwell, of Isotope Research and Production, over the birth of a red-headed son on last Friday, March 17, St. Patrick's Day. The lad is a fine seven-pound broth of a boy . . . The department then reports that

Dr. C. P. Keim addressed the Louisville, Ky., section of the American Institute of Electrical Engineers last Friday.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: Charles W. Mason, Electromagnetic Research Laboratory; Elma E. Brewer, Guard Department; Edna B. Rhea, Analytical Laboratory; George C. Henderson, Safety Department; Smiley B. Ward, Buildings and Grounds; George A. Cowan and Daisy Whitehead, both of Medical.

## Cancer Research Center Sets Opening In Next Few Weeks

The 30-bed Oak Ridge Cancer Research Center probably will be ready for use the latter part of April or the first of May, it has been announced by Dr. Marshall Brucer, chairman of the medical division of the Oak Ridge Institute of Nuclear Studies. The institute is operating the center for the Atomic Energy Commission.

A group of 20 southern medical schools are participating in the center project and Dr. Brucer said the program for the project was being conducted under the general supervision of the institute's board of medical consultants composed of six of the South's medical leaders.

Dr. Brucer pointed out that patients to be treated at the center will be chosen only by the participating schools and he emphasized that patients coming directly to the Oak Ridge unit could not be accepted as the center will not be open to the general public.

## Roberta McCutcheon On Radio Program Next Sunday Night

Roberta McCutcheon, of the Y-12 Technical Service Laboratory, is cast in an important role in the weekly radio program, "Headlines In Chemistry," to be given at 9:15 p.m., Sunday, March 26, over Oak Ridge Radio Station WATO. She will report some of the latest interesting developments in the field of science in news style that is both educational and entertaining.

The principal topic of the 15-minute broadcast will be "Gardening." Warren Rysen, of K-25, will interview Dr. Lewis H. Rogers, also of K-25, on the field of chemistry in gardening.

## Chemical Engineers Will Hear McCabe

Y-12 members of the Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers have been urged to attend a meeting at 7:30 o'clock tonight, Wednesday, March 22, at the Oak Ridge Institute of Nuclear Studies to hear an address by W. L. McCabe, president of the institution.

McCabe, also a vice president of the Flintokote Corporation, will speak on the institute, its program and problems.

Father: "Mabel, that young man of yours stays too late when he calls. Hasn't your mother said anything about it?"

Mabel: "Yes, father—mother says men haven't changed a bit."





6-1260  
FIZZING AND SIZZLING ALONG AT THE TOP OF THE W League of plant bowlers is the Hi Balls team, pictured above. They currently are in a tie for first place. From left to right are Ruth Law, Virginia Bowers Smith, Maola Connor, Ann Hamilton and Marie Greenway.

Y-12 Photos By Vince Moore

## One Golf League Of Four-Man Teams Will Provide Y-12ers Action This Season; New Scoring Planned

The golf bug has attacked in Y-12 and when one is bitten by a golf bug one is really bitten—and that's for sure.

Shortly after the first organizational meeting for formation of a Y-12 golf league to operate this season was held last Thursday in the cafeteria, three teams already had been formed and more groups were getting together to compete.

Golfers attending the meeting last Thursday—and there were more than two dozen of them—agreed on a different plan of operation this season. Only one league will be operated and it will be composed of teams of four players each. At the end of the season all teams in the top half of the standings will play an 18-hole match

with the team turning in the lowest number of points declared winner for the season.

A different system of scoring also was adopted for the coming season. The "cross-country" style will be used. It is based on points collected on a low score, with handicap and a team with the lowest number of points at the end of a match is the winner.

Any group of four golfers in the plant may form a team, but no team may have more than two "Class A" golfers. A "Class A" golfer is one whose average is among the top 12 based on the final averages posted last season.

In team play the eight players will be divided into two foursomes for competition.

The start of the season will be

determined by weather conditions and as soon as possible a starting date and schedule will be announced by the Recreation Office.

## Maintenance Sweeps As Dunlap Rolls Well

The Maintenance keglers of the B League accumulated another clean-sweep victory last Thursday night at the Oak Terrace alleys with the Cubs listed as their victims. A number of the bowlers and teams broke loose with exceptional scores. As a result of their win, the Maintenance lads pulled out another point in front of the threatening second-place Rippers who could take but three points from the Wolves.

In other loop matches the All Stars kicked the Mules down the ladder with a four-point win and the Bumpers bumped the Bums by the same score. The lowly One-91 keglers took three from the Comets and the Head Pins did likewise against the Tigers.

### Dunlap Has Good Night

Joe Dunlap, of the Maintenance crew, had a fine night on the hardwood. His 248 single scratch game, 278 handicap game and 666 handicap series were not only high for the night but for the second round of play. He also topped the boys for the night with a 576 scratch series.

Dunlap was pushed, however, for scoring honors. Al Groppe came through with a fine 561 scratch series, boosted to 636 with handicap. McGill rolled a 639 handicap series and Bill Burns posted a 627.

### Rippers Sweep Team Honors

The Rippers walked away with team scoring honors, three of their tallies being high for the second round. The second round high scores were a 953 scratch game, 2,596 scratch series and 1,083 handicap series, high for the night.

Despite their three-point win, the Rippers had a tough time with the Wolves, finally winning out by a margin of just one pin, 2,986 to 2,985. The Rippers took the first and third games 1,083 to 1,054 and 978 to 936 but the Wolves got their one win in the second by 995 to 925. Cobble, Sherrod and Gragg, of the Wolves, all rolled 500 or better series, as did Groppe, Koons, Duncan and Tibbatts, of the Rippers. A total of five better-than-200 scratch single games were rolled in this melee.

### Other High Scores Posted

More examples of the high scoring of the night were handicap single games of 1,054 by the Wolves, 1,027 for Maintenance, 1,015 for the All Stars and 1,000 by the Head Pins.

### League standing follows:

Team	W	L	Team	W	L
Maintenance	17	3	Head Pins	9	11
Rippers	15	5	Cubs	8	12
All Stars	13	7	Wolves	8	12
Bumpers	13	7	Bums	6	14
Mules	10	10	Comets	6	14
Tigers	10	10	One-91	5	15

## Blue Jays And Birds Reach Tourney Semi-Final Round

Both the Blue Jays and Speckled Birds, Y-12 representatives in the Oak Ridge Class B Recreation League, remained in the Oak Ridge Class B basketball tournament after two rounds of play and had reached the semi-finals, scheduled to have been played Monday night of this week.

The other semi-finalists were the First Methodist Church quintet and the Barber Buick five, the latter team being undefeated for the entire season. The Blue Jays won two games in their way to the semi-finals, beating the East Methodists by 38 to 30 and the K-25 Shift Blues by 38 to 27. The Birds took their only scheduled game by walloping the K-25 Big Sids by 32 to 23.

In the semi-final games Monday the Jays were scheduled to meet Barber and the Birds slated to clash with the Methodists.

Be careful! The life you save may be your own.

# Y-12 BOWLING TOURNEY SET APRIL 8, 9

## Ties Continue To Mark Race In W League

The red-hot race in the W League of women plant bowlers kept right on sizzling last week and when splinters stopped flying last Thursday night at the Jefferson alleys the first-place tie between the Hi Balls and Controllers continued into its second week and the Woes and Kemps found themselves in a deadlock for the next rung on the ladder, just three points behind the leaders.

### Hi Balls Get Forfeit

The Hi Balls maintained their share of the top position by taking three from the Spinners by forfeit, the Spinners being unable to field a complete team for the occasion. However, the Controllers, winners the previous week by a forfeit, rode over the Rattlers in alley competition for three big points to secure their share in the first spot.

The Woes, beaten in their last outing by the Hi Balls, returned to winning form and took two out of three from the Kemps while the Dodgers plucked three from the Pick Ups.

### Betty Whitehorn Scores Well

Betty Whitehorn was in fine fettle for the Controllers last Thursday and just about took control of the individual scoring honors for the night. She banged out a 182 scratch single game, boosted it to 232 with handicap, posted a 452 scratch series and 602 with handicap. Hazel Thurman, rolling as a substitute on the Woes team, came through with a fine 477 scratch series to get into the act.

Meanwhile, the Controllers almost ran away with team scoring honors, posting a pair of second round high figures in the process. The new records were a 792 single game and 1,039 handicap game. The team also posted the high handicap series of the night with 2,855.

The Dodgers came through with the best scratch series of the night and of the second round with 2,123.

### League standing follows:

Team	W	L	Team	W	L
Hi Balls	23	10	Dodgers	19	14
Controllers	23	10	Pick Ups	14	19
Kemps	20	13	Rattlers	10	23
Woes	20	13	Spinners	3	30

## U-T Spring Graduate Classes Registration Now Is Open

Spring quarter classes in the Oak Ridge Resident Graduate Program of the University of Tennessee will begin Monday, March 27, it has been announced by the university's graduate school. The registration will close Saturday, March 25. An announcement of subjects to be offered and registration forms have been mailed to all students who are registered for the winter quarter classes.

The Y-12 Training Department, Bldg. 9704-2, will be glad to assist any plant employees desiring further information on the graduate courses.

## SPORTS NEWS

## Strikers Win D League Crown In Playoff By Defeating Materializers And Rippers

In a torrid playoff session for the seasonal championship in the D League of plant bowlers on Tuesday night, March 14, the Strikers, winners of the first round of play, surged to the front in the final game to whip the Termites and Materializers, which finished in the order named. The Termites had won the second round of the season and the Materializers the third round.

In points the three teams were all even going into the final playoff game and in the crucial clash the Strikers counted two points to one for the Termites and none for the Materializers to make the final count six, four and two. In the first game the Materializers got their only two points of the night, the Termites one and the Strikers were blanked. The ultimate victors came back strong in the second game for two points while the Termites were tallying one and adding the other points for high score resulted in the final tally.

### Strikers Get Best Scores

Here are the game scores for the three teams in the playoff, the scratch scores being given first and the handicap last:

Strikers—689 and 870, 787 and 968, 932 and 1,113—2,408 and 2,951.

Termites—748 and 875, 813 and 958, 843 and 983—2,374 and 2,816.

Materializers—709 and 900, 702 and 893, 662 and 853—2,073 and 2,646.

In individual scoring, with handicap, the Strikers were led by Ray Duckworth, who fired a 608. He was closely followed by Bill Burns with 601, Fred Kappelmann and Arnold Tiller tied at 584 and Graydon Whitman with 574. The scratch scoring was Burns 160, 170, 178—508; Duckworth 127, 151, 210—488; Kappelmann 132, 149, 204—485; Whitman 123, 154, 180—457; and Tiller 147, 163, 160—470.

### Gragg Burns Up Alleys

Despite the team victory by the Strikers, it was Frank Gragg, of the Termites, who burned up the alleys for individual scoring honors. He started out with a 171 game, then hit an even 200 and went on to score a sizzling 243, all scratch, for a 614 series. The 243 game and 614 series was the best rolled by any D Leaguer during the season.

After the pins had been stowed away the Strikers received individual trophies in honor of their seasonal victory and also the right to represent the D League in the playoff with the winners of the B and C Leagues for the plant championship.

### SCIENCE TEACHERS STUDY

The New York Times has reported that scientists from the Atomic Energy Commission, Brookhaven National Laboratory, Columbia University and the City College of New York will instruct more than 200 New York City high school science teachers in "Modern Nuclear Science." The course is sponsored by the AEC and New York Board of Education.

## Orphans Boost Lead With Whitewash Win

The Orphans bowling team of the C League continued their rambling last week by whitewashing the lowly Thin Pins and increasing their lead over the second-place Hooks to six points as the Hooks barely got by with an even break with the Short Circuits.

The Guards fell a little more off the pace by being stung three times by the Hornets, the result leaving the two teams tied for third and fourth place in the loop. The Moles took the Hurricanes for three points in the other league clash of the night.

Three bowlers tied for the best single scratch game of the night, they being George Riddle, Pete Francis and E. B. Galloway, each with 192. Francis turned up with the best handicap game of 237 and went on to post the top handicap series of 646 after Galloway had come through with a 528 scratch series.

The Orphans took team scratch scoring honors for the night with a 840 single game and 2,305 series. In handicap team scoring the Short Circuits led the bunch with a 1,031 single game and 2,835 series.

### League standing follows:

Team	W	L	Team	W	L
Orphans	32	12	Short Circuits	19	25
Hooks	26	18	Moles	18	26
Guards	24	20	Hurricanes	17	27
Hornets	24	20	Thin Pins	16	28

## Dr. E. C. Campbell To Lead Physics Seminar Discussion

Regular sessions of the Oak Ridge Physics Seminar will be resumed at 4 o'clock Friday afternoon, March 24, in the East Lounge of the Ridge Recreation Hall. The meeting scheduled for last week was cancelled because of the meeting of the American Physics Society in the city.

At the meeting this week the discussion will be led by Dr. E. C. Campbell, of the physics division of the Oak Ridge National Laboratory. The topic will be "Studies of Short-Period Activities with Scintillation Spectrometer."

**More Sport News  
On Page Four**

## 36 Trophies Given; Entries Close March 24

The Y-12 plant bowling tournament for all men pin pounders with team, doubles, singles and all events scheduled, will be held on the Oak Terrace alleys Saturday and Sunday, April 8 and 9. A total of 36 handsome trophies, provided by the Company, will be presented winners in the various events.

Entry blanks now are being distributed to all bowlers in the plant through officers of the men's leagues. They also are available at the Recreation Office, North Portal.

### Friday Is Entry Deadline

The deadline for entering the event is noon, Friday, March 24, and with so little time left all Y-12 keglers who have not yet submitted entry blanks and fees are urged to do so at once.

The entrance fee for the tournament is a minimum of 90¢ for bowling, which makes players eligible for trophies. To participate in any prize money, entrants must contribute to the prize money pot.

All Y-12 men employees who have bowled 15 games in any league are eligible to enter the Y-12 tournament. Handicaps will be based on the highest average in any Y-12 league. If a bowler has not rolled in a Y-12 league, his handicap will be based on his average made in the league in which he has bowled.

Trophies will be awarded members of the first two teams with handicap and scratch scores and also to the first place doubles team, first place for singles players and first and second all events, also handicap and scratch scores. The bowler who posts the best scratch single game and best handicap game bowled in any event also will receive a trophy.

Bowlers can win only one trophy in any one event but may win prize money in more than one provided the player has contributed to the prize money pot.

## Y-12 Pinmen Pop Fairchild For Victory By Whitewash

Rolling in improved style, the Y-12 men's varsity bowling team took a close yet decisive victory over the Fairchild pinmen March 13 on the Oak Terrace alleys. The Y-12ers took all three games and total score for four points and were in a tie for fourth place in the loop following the alley activities of the night.

Frank Gragg and Ernie Cobble paced the Y-12 team to victory with total series scores of 588 and 544. Gragg started out with a 169 but then got hot and rolled games of 205 and 214. Cobble rolled 215 in his first start but then dropped down to 159 and rallied to 170. Other scores of the victorious team were Elmore Koons 184, 148, 185—517; Rudy Pletz 154, 185, 125—464 and Nelson Tibbatts 156, 137, 141—434.



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## Y-12ers Selected As 'Typical Oak Ridge Family' In Interview With INS Reporter; Lives Described

(Continued From Page 1)

dared even guess out loud as to what went on. He remembers:

"If a fellow made any broad statements, he was called in and talked to—asked why, what he thought, and so on. There were security people all over the place, and you never knew who they were."

### Tired of Lonely Life

Harris, meanwhile, had been promoted to a job as mechanical fore-

man. He was tired of the lonely life of a bachelor's barracks, and he wanted his children to join him. He invited his mother, who still resides at Athens, Tenn., to come to Oak Ridge with the youngsters.

Finding housing in those days was a problem. The Company had a department which specialized in that matter. Harris went there for help.

An attractive, blue-eyed young woman arranged for an apartment to accommodate him and his family. Her name was Miss Elizabeth Younghance. She told an International News Service reporter:

"I had no idea then that my name eventually would be Mrs. C. E. Harris, but I guess I'll have to admit that 'Fuzz' made an impression on me, then and there."

They began "going steady." Then Elizabeth got her vacation in August, 1944. She said:

"I had planned to go home to Memphis to visit my family. When I got there, 'Fuzz' had managed to get some time off, too—sudden-like. He wanted me to meet him at Chattanooga."

### Married 'Just Like That'

Chattanooga isn't far from Ross-ville, Ga., so, just like that, they became man and wife at Rossville's Baptist Church.

Elizabeth had an "in" on the housing problem, so it was simple enough to request new quarters. They moved into what "Fuzz" calls, "a one-family furnished flat top."

That was a far cry from the new, closely-knit residence they have now—a three-bedroom white, green-trimmed house of concrete blocks.

Mrs. Harris, who comes from a farming family, was born at Mantachie, she said, in Itawamba County, Miss. He family moved to Gibson, near Memphis, when she was five years old. She said, "I still don't like big cities."

She prefers towns, like Jackson, Tenn., where she attended business college, and Humboldt, where she was secretary to an attorney, and Milan, where she did clerical work at the ordinance factory—all before taking the job at Oak Ridge.

### Want To Stay In Ridge

Neither of the Harrises would like to move from Oak Ridge. For one thing, "Fuzz" remarked:

"The schools here in Oak Ridge are wonderful. The kids can play out of doors. It's a good community."

"Liz" explained further:

"Housing is much cheaper here. Everything except light and water is included. Food, maybe, is a bit higher."

All "Liz" could say about her present job is that she keeps operational records. "Fuzz" is a repairman, handling wrenches and other devices that keep water lines in tip-top shape in the electro-magnetic plant.

### Views On H-Bomb

Close as they are to dynamic doings, the Harrises look upon the newly projected H-Bomb much as do the rest of us Americans. "Liz" thoughtfully gazed off into the distance, then said:

"It seems to me the end of time will come soon enough without that."

On the other hand, her husband dragged heavily on his cigarette and pronounced:

"The H-Bomb, in my book, is

necessary for the protection of our future. I just hope it will never be necessary to use it."

Mrs. Harris pointed out that Ruth talks of attending Tulane University. Ruth said: "I'd like to be a social worker, really, but I'm quite undecided."

"Liz" and "Fuzz" agree that the youngsters should have whatever education they want.

### Unable To Attend University

Harris said he once envisioned himself attending the engineering school at University of Tennessee. His father died, however, when he was 13, and that meant "Fuzz" had to work. He continued:

"Both of the boys seem to be mechanical-minded just like I am—Bob, especially. He talks like he wants to be an engineer. I wouldn't want to push him into that line, but it'd be fine if he takes that up."

Tom has athletic ambitions, along with his scouting interests, but he's not quite hefty enough yet to play with the school teams.

The parents like athletics, too. Golf, in fact, is their major past-time.

### Confident of Making Progress

The future? "Fuzz" and "Liz" believe in looking it straight in the eye. Harris says he "really is crazy about his work." And, moreover, he is confident he will make future progress.

He explained his advancement depends almost solely on him, "as long as they continue the operation we're in."

So, if her husband chooses to remain at Oak Ridge it is more than agreeable with Mrs. Harris, the wife who long ago agreed not to discuss her husband's business.

## Analytical Chemists Hear Two Talks

Dr. Myron T. Kelly, of the Oak Ridge National Laboratory; and W. E. Amspacher, chief chemist of the testing department of the Pennsylvania Railroad; were scheduled to be speakers at a meeting of the Analytical Chemists Group of the American Chemical Society Monday night.

Dr. Kelly's announced topic was "Some Measuring Devices of the Microanalytical Chemists." Amspacher's talk was announced as "Analytical Chemistry in the Solution of Railroad Problems." The railroad man cited instances of where analytical chemists can ferret out causes of accidents and sectional failures in railroad operations.

## PAT HAMRICK AIDS 352 FILE INCOME TAX FORMS

During the recent income tax filing period, assistance was given by Pat Hamrick, of the Employment Department, to 352 Y-12ers in computing their taxes and filling out forms. This is the second straight year Hamrick has given this assistance, offered as a Company service, which has proven a valuable time-saver to many Y-12 folks.

★ ★ ★ ★ ★

## Can Anyone Top 159 Per Cent Of Y-12's Red Cross Donations?

It's official now, the Red Cross campaign in Y-12 for 1950 is over—finished—complete.

H. O. Ramey, co-chairman of the hard-working and efficient operating plant solicitation committee and his co-workers took time out last Friday to figure out the final results as the last subscriptions to the appeal were recorded.

Remember, Y-12 had been assigned a goal of \$1,600 for the campaign. In The Bulletin last week it was reported that the sum of \$2,177 had been raised, making the percentage of quota contributed here 136 per cent.

Here and there last week, from

previously unreported sources that included folks on vacation or absent for other reasons there came more money pouring in—and by last Friday the total reached \$2,544.75.

The sum amounts to—read it and be proud of the generosity of all of your Y-12 neighbors as well as yourself—159 per cent of the original quota.

Members of the solicitation committee do not consider this as a particular expression of superiority or challenge to other groups throughout Oak Ridge—but they say:

"Can You Top This?"

## Sunset, Solway Bridge Brings Prize To Gordon

To the ordinary motorists—usually in a hurry—the Solway bridge over the Clinch River on the road to Knoxville is just another highway span across a body of water and somewhat of a dingy, narrow and dangerous one at that.

### Third Win In Succession

However, Frank Gordon, of the Y-12 Electromagnetic Research Laboratory and an enthusiastic member of the Carbide Camera Club, saw something else about the bridge that seldom is noticed by motorists crossing over the top of the structure. Gordon noticed the side view of the span and then utilized it in a picture of a sunset entitled "Finale" with the final result being that he won first prize in the March club contest on black and white prints—the third time in succession Gordon has taken the honor.

The contest was held March 14 and second prize was taken by Stanley Hornbaker, of Oak Ridge National Laboratory. Third place went to O. K. Lewis, also of OR-NL, while first and second honorable mentions went to Janet Cisar, formerly of Y-12 and now of OR-NL.

### Carlos Campbell Gives Talk

In addition to the print contest club members heard a talk by Carlos Campbell, of the Smoky Mountain Hiking Club, who took up photography as a sideline to record the beauties of the mountains while hiking. He displayed several pictures he made in the mountains.

The next meeting of the Carbide Camera Club will be held at 7:30 o'clock Tuesday night, April 13, in club quarters in the Y-12 East Portal. The meeting will be featured by a black and white print contest on the subject of animals.

## Women Bowlers Take Three More; Advance In League

If those Y-12 women varsity bowlers had just started out at as fast a pace as they have been going for the past several weeks they would have made a runaway race of the Oak Ridge City League. For the second straight week last Thursday night the Y-12 lassies wielded the whitewash brush, the Knox Blueprint team being the victims in the latest calcimining, and this triumph coupled with a three-point loss by Roane-Anderson, advanced the Y-12ers another notch in the ladder to eighth place. They now are just two games behind the Crowe and O'Connor outfit.

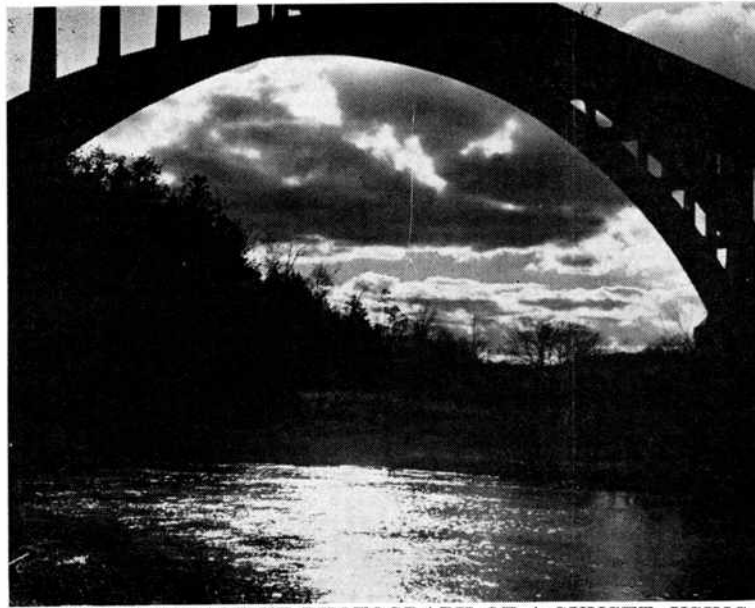
In last week's activities at the Oak Terrace the Y-12 team overcame stubborn opposition in making their clean sweep. The first game was taken 691 to 672, the second 674 to 671 and the final by 694 to 693. The total pinnage was 2,059 for Y-12 and 2,036 for the losers.

Margaret O'Neal and Olyne Poindexter paced the victors with identical series scores of 477. Margaret got hers with games of 157, 155, and 165 while Olyne posted 146, 161, 170. Other scorers were Daisy Ward 141, 128, 117—386; Ruth Law 136, 113, 118—367; and Katie Williams 111, 117, 124—352.

### Y-12 Bulletin Fillers

Joe "What's the difference between amnesia and magnesia?"

Bill: "The fellow with amnesia doesn't know where he's going."



THIS ATTRACTIVE PHOTOGRAPH OF A SUNSET, USING the Solway bridge as a "frame," won first prize in the Carbide Camera Club March contest for Frank Gordon, a Y-12er. The picture was taken March 7 with a Busch Pressman 2 1/4 by 3 1/4 inch camera and film developed in Ansco 17. Exposure was one-fifth of a second at f/25 with a red filter. The print was Indiatone and Ardol print developer was used.

## Women Bowlers Of Y-12 Do Well In City And State Tournaments

Y-12 feminine bowlers didn't win any titles but gave a good account of themselves in the Oak Ridge women's city tournament held over the past week end at the Oak Terrace alleys. The plant varsity team took sixth place in team events with handicap score of 2,465, being only two pins out of the fourth place. Tulip Town won the team championship.

### Doubles Team Is Second

The best Y-12 showing was by the doubles team of Katie Williams and Oradean Upchurch, whose 1,073 took second honors behind the winning combination of M. Campbell and D. Mayer. Olyne Poindexter and Margaret O'Neal, of Y-12, were fourth with 1,052. Daisy Ward took fifth place in singles with 573, this event being won by M. Campbell with 613. Olyne Poindexter took 11th place with 542 and Mabel Moody, of the Woes team of the plant loop, finished fourth with 578.

Dot Mayer took the all events honors with 1,668. Olyne Poindexter was 10th with 1,581. Mrs. Moody and Hazel Thurman, also a Woe, were eighth and ninth with 1,585 and 1,583.

### Make Good Showing In State

Although not listed among the top winners in the Tennessee state women's bowling tournament held recently at Nashville, keglerettes representing Y-12 made a most respectable showing in competition with the best feminine bowlers of the state.

In the 101 doubles teams entered the duet of Margaret O'Neal and Olyne Poindexter, of Y-12, finished eighth with a score of 1,136 and another Y-12 combination, Oradean Upchurch and Betty Sherman, took 13th place by posting an 1,125. These were handicap scores.

There were 200 women competing for individual honors in singles and Betty Sherman finished 14th with a 592 series and Margaret O'Neal came in 22nd with 583.

### O'Neal Tops Ridge Scorers

Margaret O'Neal topped all Oak Ridge entrants in the tournament in all events scores posted with her 451 team series, 476 scored in doubles and 478 in singles for a total scratch score of 1,045, boosted to 1,720 with handicap. This

rated the Y-12 entrant about 35th in a list of 200 bowlers.

The Y-12 women's team which ranked among the top contenders up until the final day of the tournament finally finished in 18th place among 65 in the tournament.

## Robins To Meet Athens Tonight In Tournament

The Y-12 Robins still are very much in the running in the Southern Appalachian basketball tournament in Knoxville, but will have to come up with a win at 8 o'clock tonight over the Athens sextet to remain in the picture. The Robins and the Athenians have divided two games so far this season and a good scrap is anticipated.

The Robins took their first Knoxville tournament game by trimming Oak Ridge National Laboratory by 18 to 17 in a hard-fought defensive battle as Peggy Dickens managed to tally seven points to lead the victors. Peggy got eight against Pepsi-Cola but the defending champions turned up with a 25 to 20 victory to give the Y-12ers an even break in their first two appearances.

## Lack Of Atomic Defense Alleged

According to the Providence Journal, Brig. Gen. James A. Murphy, acting adjutant general of the State of Rhode Island, told the Rotary Club of Providence that American cities have no definite program to minimize the effect of an atomic blast in case of war. He said he believed that the project should receive the attention of civilian agencies and something be done about the establishment of such defense programs. He also urged that more citizens be trained as casualty workers in case of an atomic attack on this country.

Women are wiser than men because they know less and understand more.